



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

006273

D130-1046-211
Job Sheet 184494



Part No: D130-1046-211

Job Qty: 1 ea

Part Name: EC130/H130 Cable Cutter Lower Removable Provisions



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 10/10/18

Job Tracking No:

Due Date: 10/31/18

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: D130-1046-211 REV.A IPP REV:A 18.04.26 NEW ISSUE DD VERF:JFS

Ship Via:

5/36651

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	10/31/18	10/31/18	0.00	0.00	Start Up Stores/Pkg-2		OCT 30 2018
110	Packaging	1 pcs	10/31/18	10/31/18	0.00	0.00	Packaging1-5		OCT 30 2018
120	QC	1 pcs	10/31/18	10/31/18	0.00	0.00	QC4		DAS DEC 11 2018
130	Packaging	1 pcs	10/31/18	10/31/18	0.00	0.00	Packaging3-2		4046 DEC 11 2018
135	DC	1 pcs	10/31/18	10/31/18	0.00	0.00	DC		9-89 89 DEC 11 2018
140	QC21-FG	1 Ea	10/31/18	10/31/18	0.00	0.00	QC21		9-89 89 DEC 11 2018

Part Op 130 - Identify and pack for shipping as per PPP D130-1046-211 Location: _____
Descriptions: 135 - Photocopy bluefile & type labels per PPP D130-1046-211 CHG001

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D5555-041	Lower Cutter Assembly	1 Ea (1 ea)	90-Start up Operation	5135685
D5620-M5-12	Screw, Brass	4 Ea (4 ea)	90-Start up Operation	5119410
LN9016-06K	Washer	4 pcs (4 ea)	90-Start up Operation	5119236
LN9386-06025A	Bolt, Titanium	2 pcs (2 ea)	90-Start up Operation	5136332
LN9386-06028	Bolt, Titanium	2 pcs (2 ea)	90-Start up Operation	5124413

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	D5555-041	1	0	0
	D5620-M5-12	4	12	0
	LN9016-06K	4	47	0
	LN9386-06025A	2	6	0
	LN9386-06028	2	6	0

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____



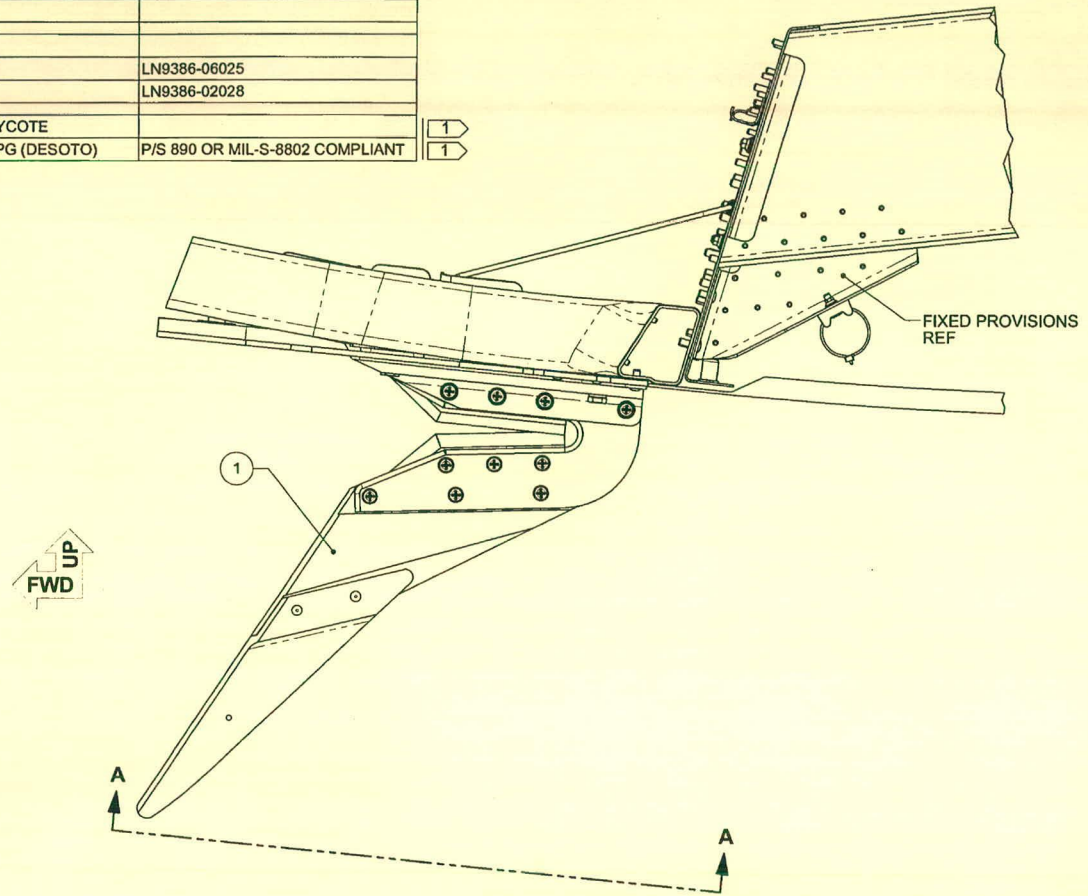
WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Not Approved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%;"> <tr> <td>Skid-tube ☐</td> <td>Cross tube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																			
Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐																																				
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐																																				
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐																																				
Large Fab ☐	Composite ☐	Supplier ☐																																					
Date : _____		QTY Effective : _____		MRB (QSI042) Approval																																			
Description		Disposition		Completed By																																			
Job No: 184494 Mtg Date: 12/11/18 Packaging CHG001 Operation: Revision: Serial No/Batch: S136651 D130-1046-217 PART NO: EC130/H130 Cable Cutter Lower Removable Provisions Change No:		<table style="width:100%;"> <tr> <td>Power Loss/Surge ☐</td> <td>Positioned Wrong ☐</td> </tr> <tr> <td>olio/Program ☐</td> <td>Outside Dimensions ☐</td> </tr> <tr> <td>Grain ☐</td> <td>Over/Under tolerance ☐</td> </tr> <tr> <td>Weld ☐</td> <td>Part Incorrect ☐</td> </tr> <tr> <td>Wrong Stock Pulled ☐</td> <td>Part Lost/Missing ☐</td> </tr> <tr> <td>Out of Sequence ☐</td> <td>Part Moved ☐</td> </tr> <tr> <td>Off-set ☐</td> <td>Drawing ☐</td> </tr> <tr> <td>Mislabeled ☐</td> <td>Finish ☐</td> </tr> <tr> <td>Fit/Function ☐</td> <td>Misread ☐</td> </tr> <tr> <td>Misaligned/off center ☐</td> <td>Turning Sequence ☐</td> </tr> </table>		Power Loss/Surge ☐	Positioned Wrong ☐	olio/Program ☐	Outside Dimensions ☐	Grain ☐	Over/Under tolerance ☐	Weld ☐	Part Incorrect ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐	Out of Sequence ☐	Part Moved ☐	Off-set ☐	Drawing ☐	Mislabeled ☐	Finish ☐	Fit/Function ☐	Misread ☐	Misaligned/off center ☐	Turning Sequence ☐																
				Power Loss/Surge ☐	Positioned Wrong ☐																																		
				olio/Program ☐	Outside Dimensions ☐																																		
Grain ☐	Over/Under tolerance ☐																																						
Weld ☐	Part Incorrect ☐																																						
Wrong Stock Pulled ☐	Part Lost/Missing ☐																																						
Out of Sequence ☐	Part Moved ☐																																						
Off-set ☐	Drawing ☐																																						
Mislabeled ☐	Finish ☐																																						
Fit/Function ☐	Misread ☐																																						
Misaligned/off center ☐	Turning Sequence ☐																																						
QC / QA Coordinator Approval _____																																							
Root <table style="width:100%;"> <tr> <td>Environment ☐</td> <td>Operator ☐</td> <td>Cracks ☐</td> </tr> <tr> <td>Design ☐</td> <td>Offset/Setup ☐</td> <td>Crimp/Kink/Ripple ☐</td> </tr> <tr> <td>Doc/Data ☐</td> <td>Supplier ☐</td> <td>Cuffs ☐</td> </tr> <tr> <td>Equip/Tooling ☐</td> <td>Training ☐</td> <td>Crushing ☐</td> </tr> <tr> <td>Handling/Pre ☐</td> <td>Use for Testing ☐</td> <td>Heat Treat ☐</td> </tr> <tr> <td>Material ☐</td> <td>Poor Information ☐</td> <td>Wave/Twist in Tube ☐</td> </tr> <tr> <td>Internal Transport ☐</td> <td>Rushing ☐</td> <td>Marks/Chatter ☐</td> </tr> <tr> <td>Tribal Knowledge ☐</td> <td>Product Improvement ☐</td> <td></td> </tr> <tr> <td>LOA ☐</td> <td>Process Improvement ☐</td> <td></td> </tr> <tr> <td>Substation ☐</td> <td>Manufacturing Process ☐</td> <td></td> </tr> <tr> <td>Past Expiry Date ☐</td> <td>Past Due ☐</td> <td></td> </tr> <tr> <td>Misidentified ☐</td> <td></td> <td></td> </tr> </table>		Environment ☐	Operator ☐	Cracks ☐	Design ☐	Offset/Setup ☐	Crimp/Kink/Ripple ☐	Doc/Data ☐	Supplier ☐	Cuffs ☐	Equip/Tooling ☐	Training ☐	Crushing ☐	Handling/Pre ☐	Use for Testing ☐	Heat Treat ☐	Material ☐	Poor Information ☐	Wave/Twist in Tube ☐	Internal Transport ☐	Rushing ☐	Marks/Chatter ☐	Tribal Knowledge ☐	Product Improvement ☐		LOA ☐	Process Improvement ☐		Substation ☐	Manufacturing Process ☐		Past Expiry Date ☐	Past Due ☐		Misidentified ☐			OTHER : _____	
Environment ☐	Operator ☐	Cracks ☐																																					
Design ☐	Offset/Setup ☐	Crimp/Kink/Ripple ☐																																					
Doc/Data ☐	Supplier ☐	Cuffs ☐																																					
Equip/Tooling ☐	Training ☐	Crushing ☐																																					
Handling/Pre ☐	Use for Testing ☐	Heat Treat ☐																																					
Material ☐	Poor Information ☐	Wave/Twist in Tube ☐																																					
Internal Transport ☐	Rushing ☐	Marks/Chatter ☐																																					
Tribal Knowledge ☐	Product Improvement ☐																																						
LOA ☐	Process Improvement ☐																																						
Substation ☐	Manufacturing Process ☐																																						
Past Expiry Date ☐	Past Due ☐																																						
Misidentified ☐																																							

ITEM	QTY -211	P/N	DESCRIPTION	MANUFACTURER	ALTERNATE PART
	X	D130-1046-211	REMOVABLE PROVISIONS, LOWER		
1	1	D5555-041	CUTTER ASSEMBLY, LOWER		
2	4	D5620-M5-12	SCREW, BRASS (M5)		
3	4	LN9016-06K	WASHER, BEVELLED (M6)		
4	2	LN9386-06025A	BOLT, TITANIUM (M6)		LN9386-06025
5	2	LN9386-06028A	BOLT, TITANIUM (M6)		LN9386-02028
6	A/R	NYCOTE 7-11BL	PROTECTIVE COATING	NYCOTE	
7	A/R	PR1440	SEALANT	PPG (DESOTO)	P/S 890 OR MIL-S-8802 COMPLIANT



D130-1046-211 REMOVABLE PROVISIONS, LOWER
(PITOT TUBE NOT SHOWN FOR CLARITY)

- NOTES:
- 1) NOT INCLUDED IN KIT. TO BE FURNISHED BY INSTALLER.
 - 2) INSTALL FASTENERS WET WITH SEALANT (ITEM 7).
 - 3) COAT ALL FAYING SURFACES WITH SEALANT (ITEM 7).
 - 4) CONTACT AREA TO BE CLEAN OF ALL NON-CONDUCTIVE COAT ($\phi 8\text{mm}$ (0.32")) AFTER ASSEMBLY BARE METAL SURACES TO BE PROTECTED WITH ITEM 6
 - 5) FILLET SEAL AROUND FASTENER HEADS WITH SEALANT (ITEM 7).
 - 6) FILLET SEAL AROUND BASE OF LOWER CUTTER ASSEMBLY (ITEM 1) WITH SEALANT (ITEM 7).

APPROVED

A	NEW ISSUE	AJS	18.03.09
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	DART AEROSPACE USA, INC. EUGENE, OR	
DRAWN	AJS	DRAWING NO.	REV. A
CHECKED	CP	D130-1046-211	SHEET 1 OF 2
MFG. APPR.	N/A	TITLE	SCALE
APPROVED	HS	REMOVABLE PROVISIONS, LOWER	NTS
DE APPR.	CP	COPYRIGHT © 2018 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	
DATE	18.03.09		

Change Record

PAGE 1 OF 1

Part Number: D130-1046-211

Description: Removable Provisions, Lower

[illegible]

